Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of communicating information between a plurality of client computers comprising the steps of:

providing data on a data source and communicating the data from the data source to one or more of a plurality of client computers in response to a request for data by said one or more client computers through a http server;

updating the data on the data source by sending data from one of the plurality of client computers to said data source through the http server; and

communicating a fact that the data available on the data source has been updated by automatically communicating an IRC message from the one client computer that updated the data to other client computers via an IRC server thereby prompting said other client computers to automatically access the updated data from the data source through the http server.

2. (Original) The method of claim 1 wherein the data source and the plurality of client computers communicate information by means of a hypertext transfer protocol wherein a client computer periodically polls the data source and further wherein said client computers poll the data source in response to a client to client message concerning an updating of data on the data source from another client.

3. (Original) The method of claim 1 additionally comprising the step of providing a communications interrupt server which communicates client to client messages between multiple client computers.

4. (Original) The method of claim 1 wherein the client to client message is formatted in accordance with an internet relay chat protocol.

5. (Original) The method of claim 4 wherein the data source maintains a database of information and wherein different portions of the database are assigned a unique internet relay chat channel.

6. (Original) The method of claim 4 wherein the data source maintains a goal based message hierarchy having message nodes and wherein updates to one or more nodes in a group of such nodes are assigned to an internet relay chat channel.

7. (Original) The method of claim 4 additionally comprising the step of providing a communications interrupt server which communicates messages between multiple client computers by means of said internet relay chat protocol.

8. (Original) The method of claim 1 wherein the data source comprises a server computer.

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A computer readable medium containing computer instructions for performing the steps of:

providing data on a data source and communicating the data from the data source to one client computer of a plurality of client computers through a http server in response to an IRC request for data by said one client computer; and

updating the data on the data source and automatically communicating [a] by an IRC message the fact that the data available on the data source has been updated by communicating an update message from said one client computer to said plurality of client computers automatically through an IRC server thereby prompting said plurality of client computers to automatically access the updated data from the data source through the http server.

13. (Original) The computer readable medium of claim 12 wherein the data source and the plurality of client computers communicate information by means of a hypertext transfer protocol wherein a client computer periodically polls the data source and further wherein said client computers poll the data source in response to an update message concerning an updating of data on the data source.

14. (Original) The computer readable medium of claim 12 additionally comprising the step of providing a communications interrupt which communicates update messages between multiple client computers.

15. (Original) The computer readable medium of claim 12 wherein the update message is formatted in accordance with an internet relay chat protocol.

16. (Original) The computer readable medium of claim 15 additionally comprising the step of providing a communications interrupt which communicates messages between multiple client computers by means of said internet relay chat protocol.

17. (Original) The computer readable medium of claim 12 wherein the data source comprises a server computer.

18. (Currently Amended) A method of communicating information between a plurality of client computers comprising the steps of:

providing data on a http server computer and communicating the data from the http server computer through the http server computer to a single client computer of a plurality of client computers in response to a request for data by said single client computer; and

automatically updating the data on the http server computer and then automatically communicating a fact that the data available on the http server has been updated by communicating an IRC update message from said single client computer to said plurality of client computers through an IRC server to thereby prompt said plurality of client computers to automatically access the updated data from the http server computer.

19. (Original) The method of claim 18 wherein the update message is formatted in accordance with an internet relay chat protocol.

20. (Original) The method of claim 19 wherein certain specified clients are assigned internet relay chat protocol channels to allow the update message to be targeted at certain clients.

21. (Original) The method of claim 18 wherein the server computer stores a message hierarchy in a goal directed messaging system for tabulating messages from multiple clients and wherein the update message indicates the message hierarchy has been updated.

22. (Original) The method of claim 21 wherein the message hierarchy is divided into nodes which form groups of one or more nodes and wherein the update message is in the form of an internet relay chat protocol and wherein node groups are assigned different internet relay chat channels.

23. (Original) The method of claim 18 wherein the server computer stores a database for storing information made available from multiple clients and wherein the update message indicates the database has been updated.

24. (Original) The method of claim 23 wherein the database is divided into data portions and said data portions are assigned channels in an internet relay chat protocol that implements the update message.

25. (Currently Amended) A method of updating data within a data base comprising:

providing new data to a database by one client computer of a plurality of client computers through an http server;

incorporating the new data into the database; and

communicating by the one client computer of the plurality of client computers to a remaining plurality of client computers by an IRC message that new data to the database has been provided through the http server.

26. (Previously Presented) The method of updating data within a data base of claim 25, further comprising requesting updated data from a server computer by the remaining plurality of client computers

27. (Previously Presented) The method of updating data within a data base of claim 25, in which incorporating the new data into the database is performed by database management software executing on a database server that contains the database

28. (Previously Presented) The method of updating data within a data base of claim 25, in which the plurality of client computers are coupled to the database

29. (Previously Presented) The method of updating data within a data base of claim 25, in which communicating by the one client computer, of the plurality of client computers, to a remaining plurality of client computers is done by a client to client message.

30. (Previously Presented) The method of updating data within a data base of claim 25, in which the data base is divided into a plurality of distinct areas having a real time channel defined.

31. (Previously Presented) The method of updating data within a data base of claim 30, in which a client, of the plurality of clients, interested in one distinct area of the plurality of distinct areas opens a real time IRC channel for the distinct area of the plurality of distinct areas, such that a group of client computers of the plurality of client computers that are on line, and interested in the one distinct area of the plurality of distinct areas are sent via the real time channel an update notification when data in the one distinct area of the plurality of distinct areas is changed.

32. (Previously Presented) The method of updating data within a data base of claim 31, in which a client computer, of the plurality of client computers, not interested in the one distinct area of the plurality of distinct areas can ignore the update notification and not seek an update.

33. (Previously Presented) The method of updating data within a data base of claim 29, in which client to client message is conveyed with an Internet Relay Chat protocol.

34. (Currently Amended) A system for transmitting information between computers comprising:

a database server;

a HTTP server coupled to the database server;

a client computer coupled to the HTTP server, providing updated data to the database server, and providing a client to client message, that updated data is available;

an IRC server; and

a plurality of client computers coupled to the HTTP server, receiving the client to client message from the client computer providing the updated data, and requesting the updated data from the HTTP server

in response to the client to client message received from the client computer through the IRC server and providing the updated data to the database server.

35. (Previously Presented) The system for transmitting information between computers of claim 34 in which data on the server computer is updated by data sent by one of the plurality of client computers.

36. (Previously Presented) The system for transmitting information between computers of claim 34 in which data on the server computer is updated by server software performing an update.

37. (Previously Presented) The system for transmitting information between computers of claim 34 further comprising an Internet Relay Chat Server is coupled to the client computer and the plurality of client computers and carries the client to client message to the plurality of client computers.

38. (Previously Presented) The system for transmitting information between computers of claim 34 in which the updated data is transmitted by hypertext transfer protocol.

39. (Currently Amended) A computer system for providing a goal directed messaging system comprising:

communications from a leader utilizing IRC client to client messaging to a plurality of members to indicate that an update has occurred;

communications from a member of a plurality of members, and to the leader, utilizing IRC client to client messaging to indicate that an update has occurred;

providing a message hierarchy to order the communications; and

directing responses according to the message hierarchy.

40. (Previously Presented) The computer system for providing a goal directed messaging system of claim 39, in which the message hierarchy assigns a plurality of types and goals to the communications to form a plurality of node types.

41. (Previously Presented) The computer system for providing a goal directed messaging system of claim 40 in which the goal is changed by the leader to expedite project completion.

42. (Previously Presented) The computer system for providing a goal directed messaging system of claim 39, further comprises communications from the leader utilizing the Internet Relay Chat protocol.

43. (Previously Presented) The computer system for providing a goal directed messaging system of claim 40, in which the plurality of node types are assigned a plurality of Internet Relay Chat protocol channels.